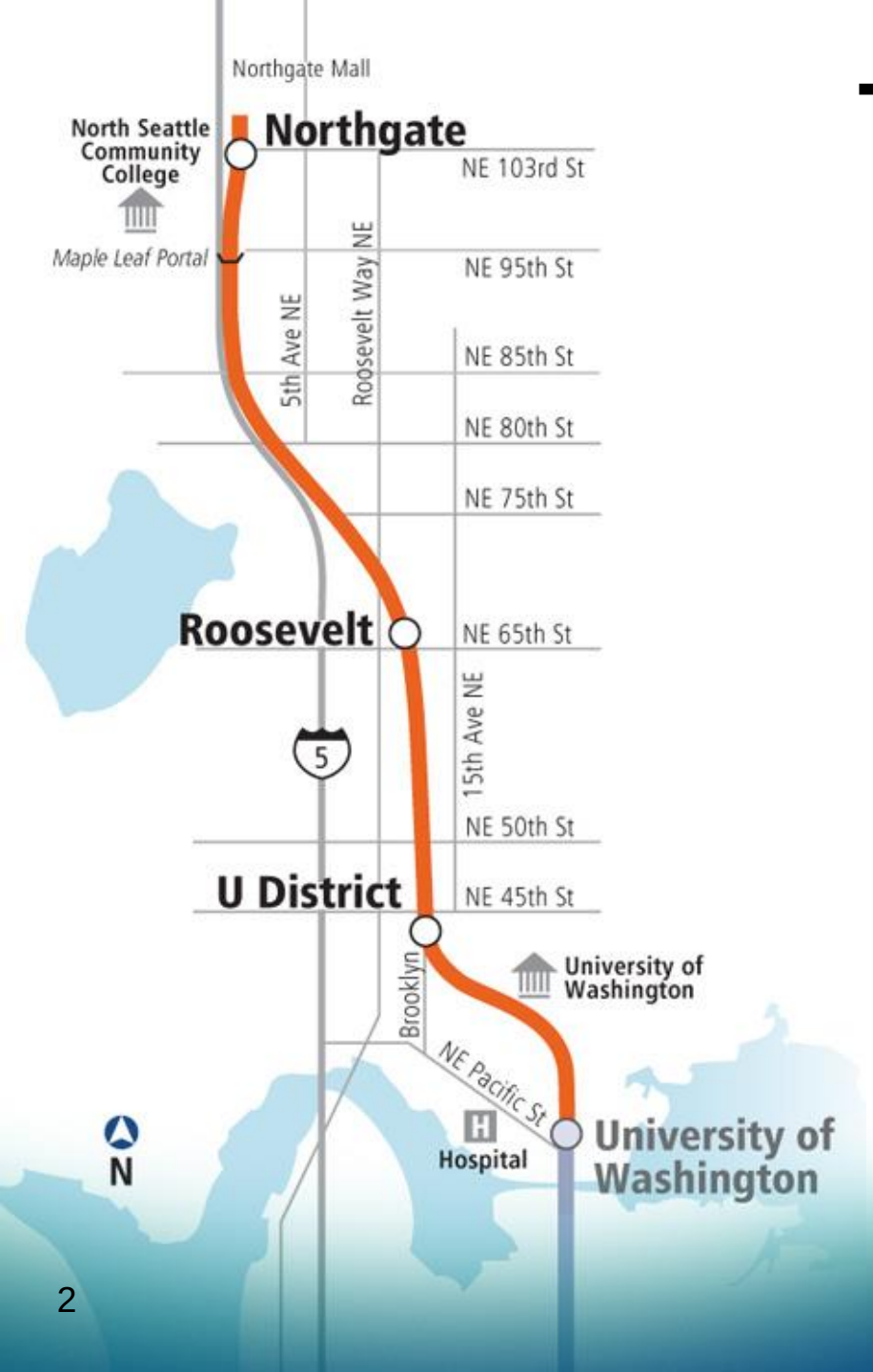
Northgate Link – Northgate Station
Station Design Refinements Open House
May 23, 2013



Tonight's Agenda

6 p.m. – Open House

6:30 p.m. – Presentation

- **Introductions and Northgate Station overview**
  Fred Wilhelm, Station Project Manager
- **Station design refinements and new First Avenue NE wall element**
  David Hewitt, Station Architect
- **Bus transit integration**
  Sally Turner, King County Metro
- **Northgate access study**
  Fred Wilhelm, Station Project Manager
- **Questions and Answers**

7:45 pm – Return to Open House

8:00 pm – Close

SOUNDTRANSIT
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Link Light Rail System

- 16 miles of light rail with 13 stations currently in service
- University Link under construction; opens 2016
- ST2 Plan funded extensions to Overlake, South King County, and Lynnwood
- 54 mile system

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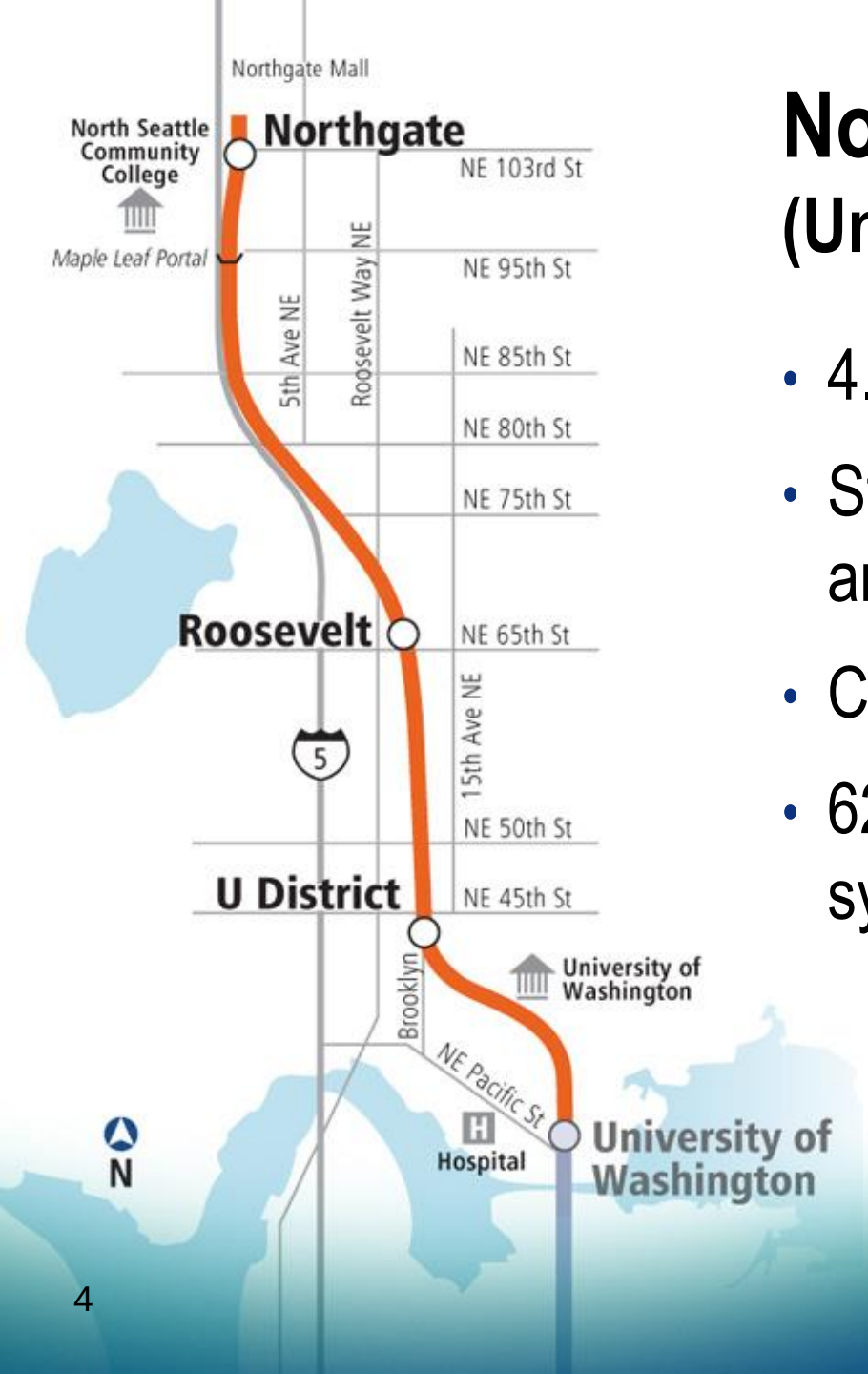
RIDE THE WAVE



Northgate Link
(University District to Northgate)

- 4.3-mile light rail extension
- Stations at U District, Roosevelt and Northgate
- Completion: 2021
- 62,000 daily boardings added to system by 2030

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Northgate Station Schedule

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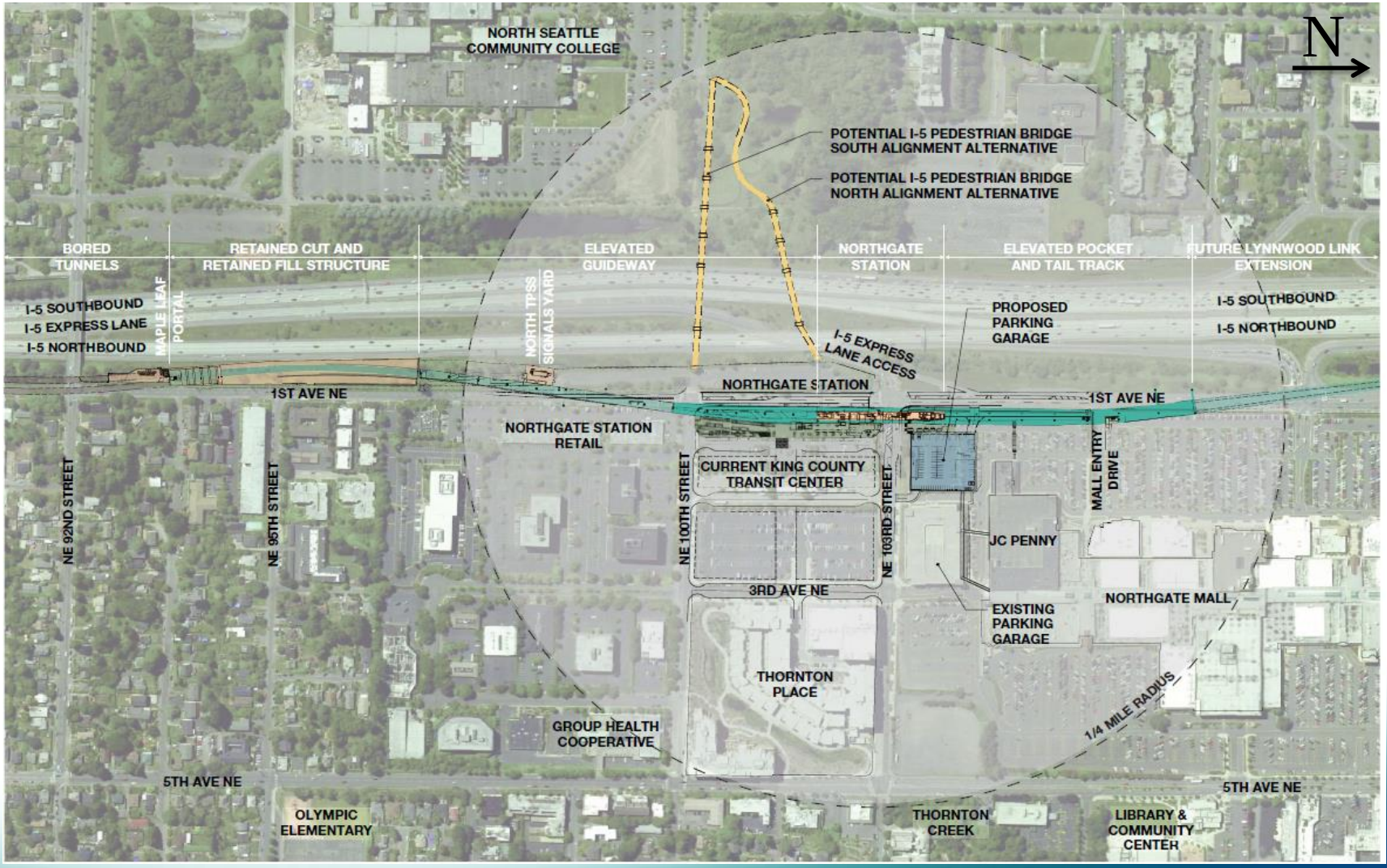
Alignment Vicinity Plan



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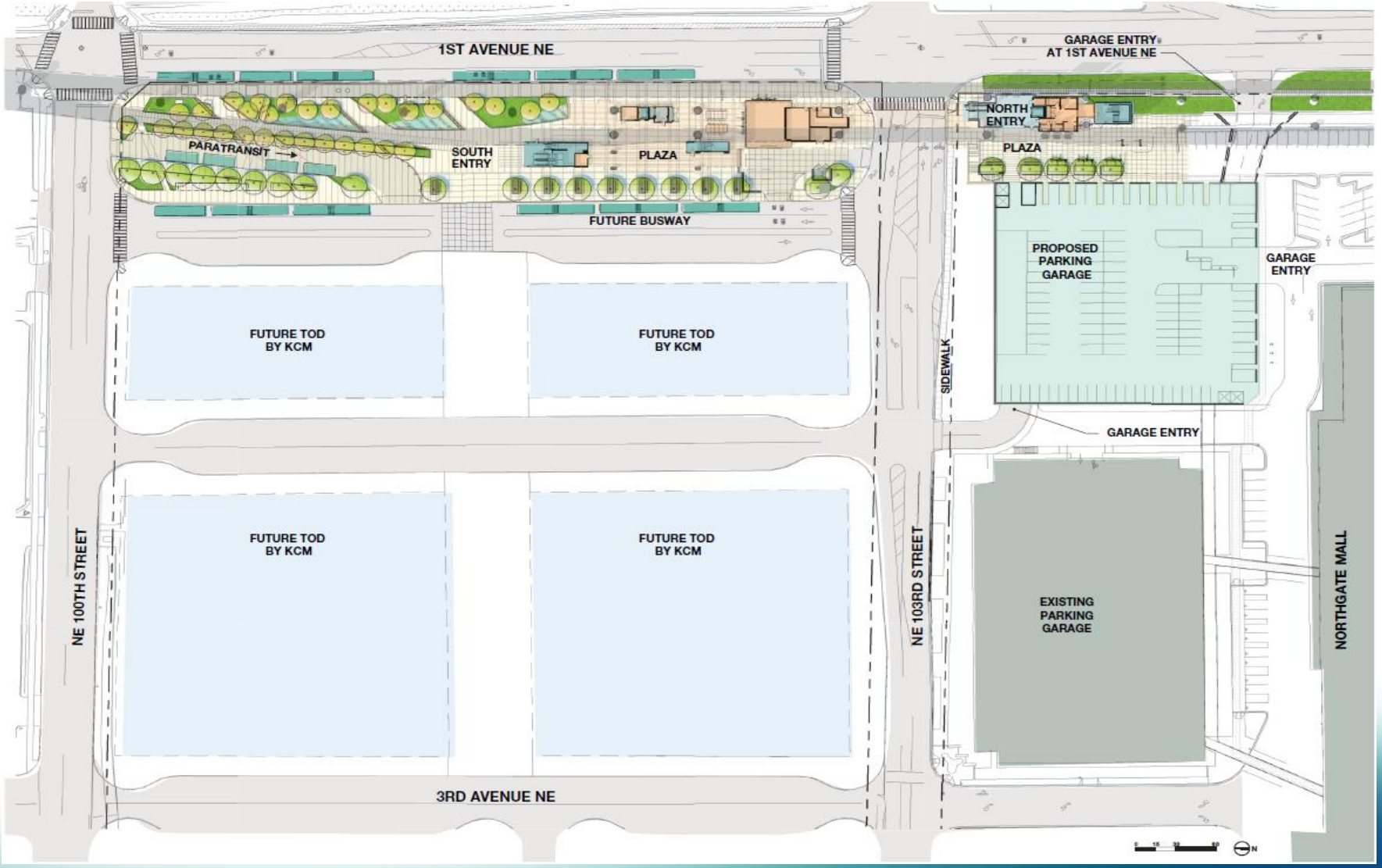
Overall Site Plan



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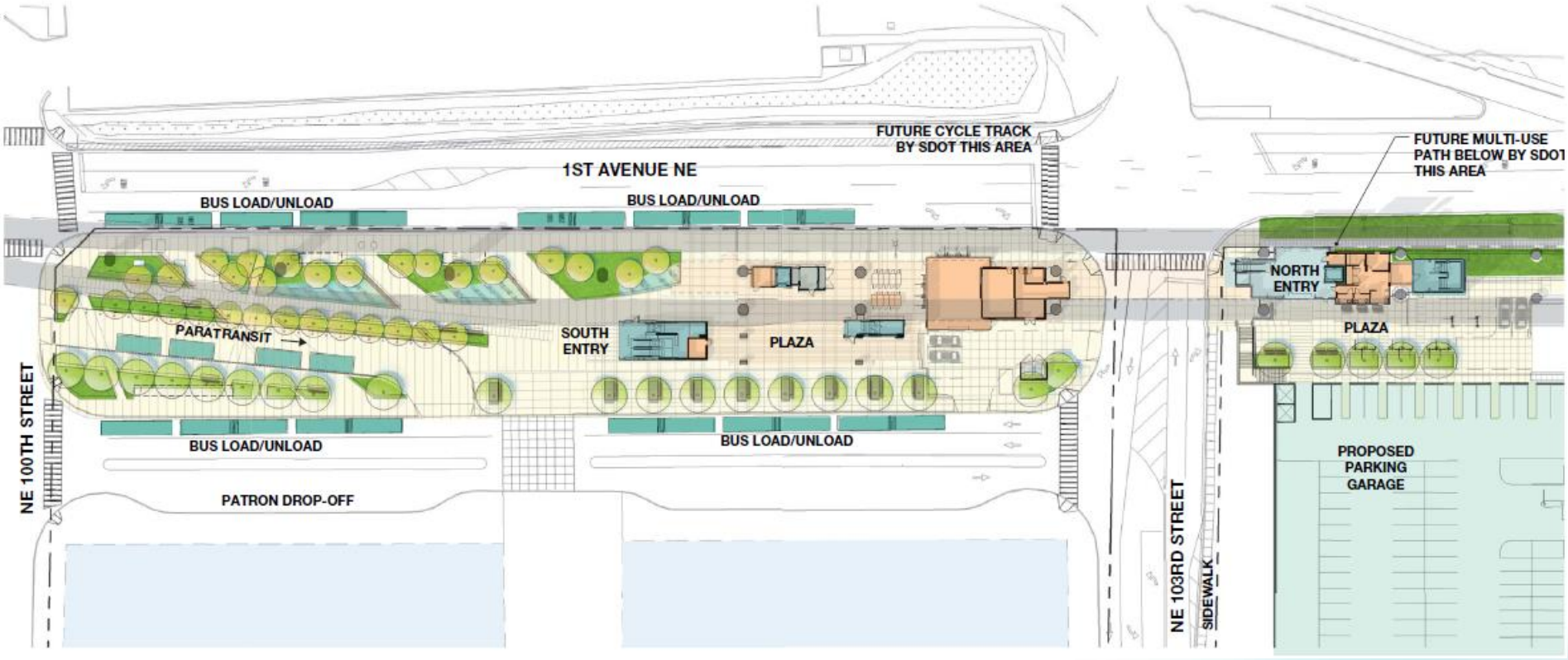
Station Site Plan



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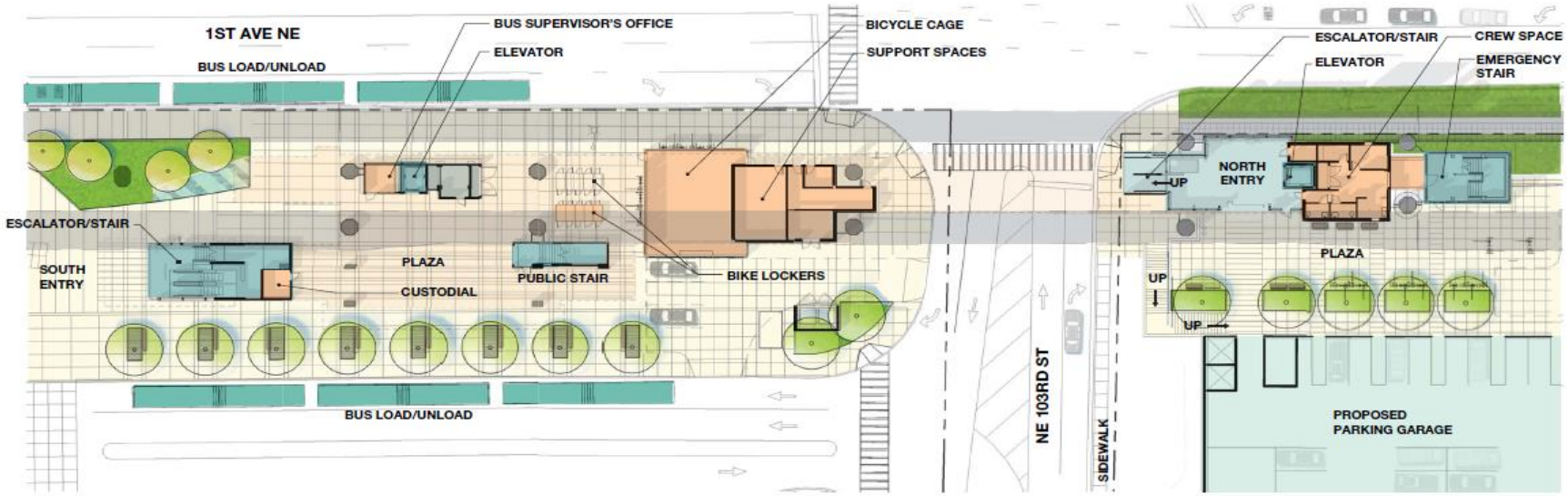
Surface Plan/Longitudinal Section



Surface Plan

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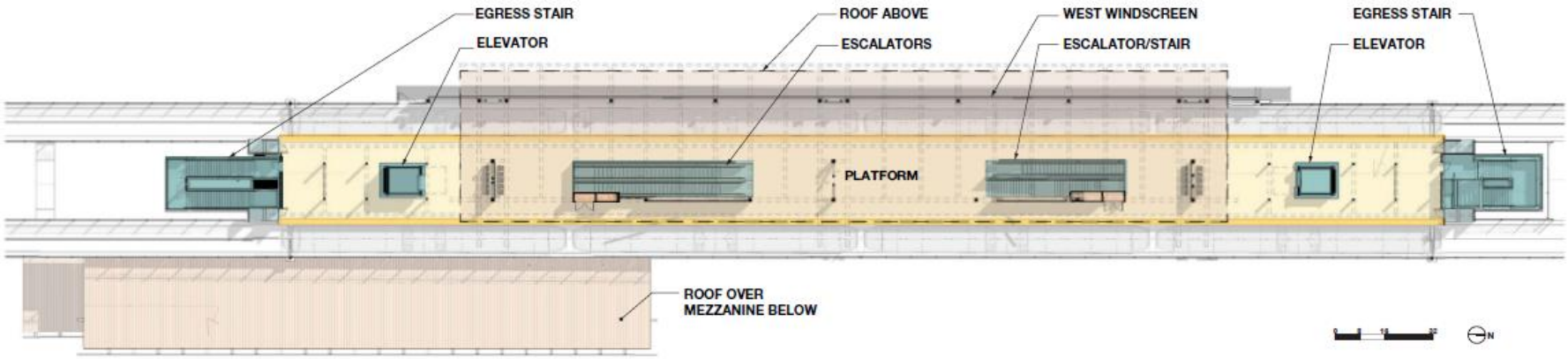
Platform and Mezzanine Plans



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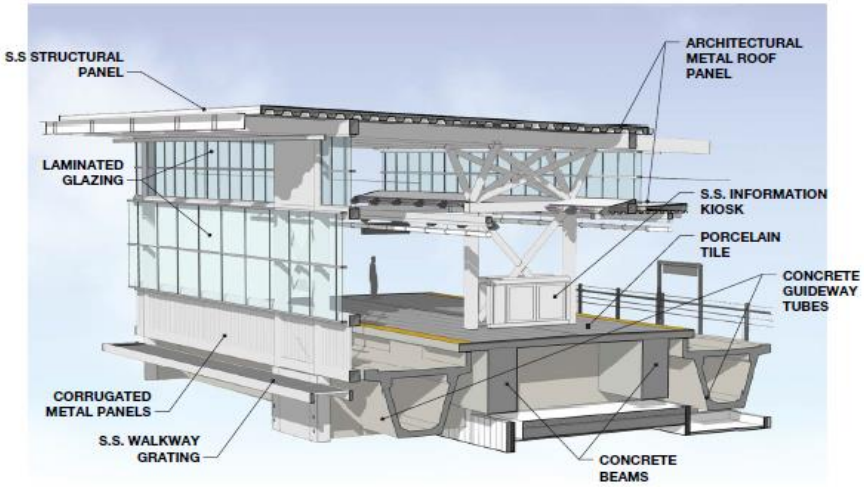
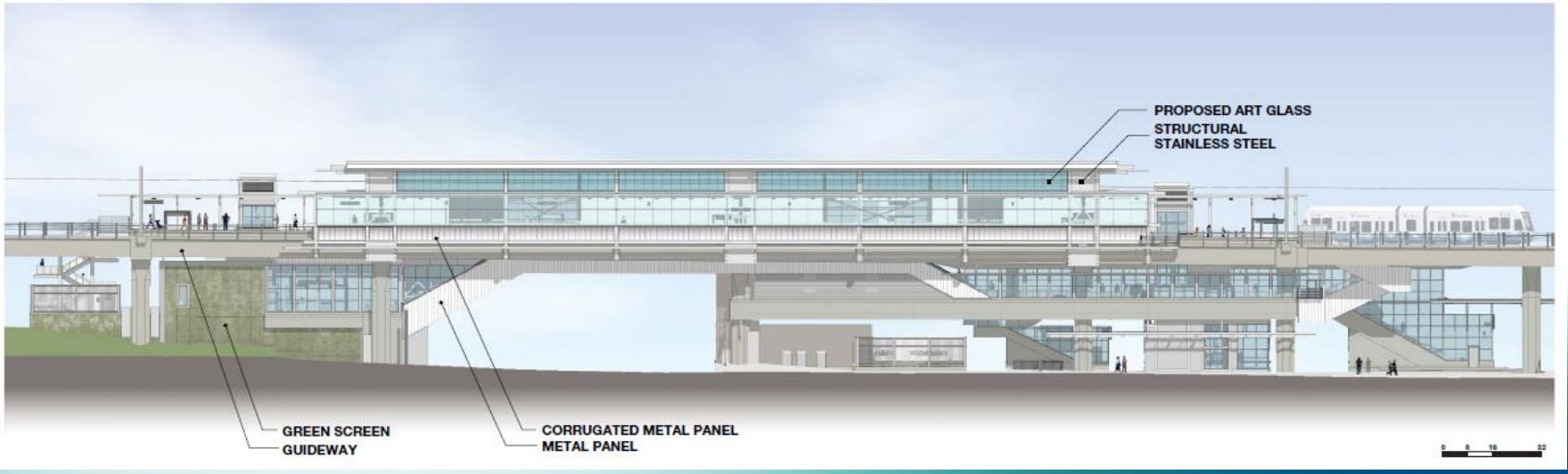
Cross Section and West Elevation

South Plaza Section



Platform looking Northeast



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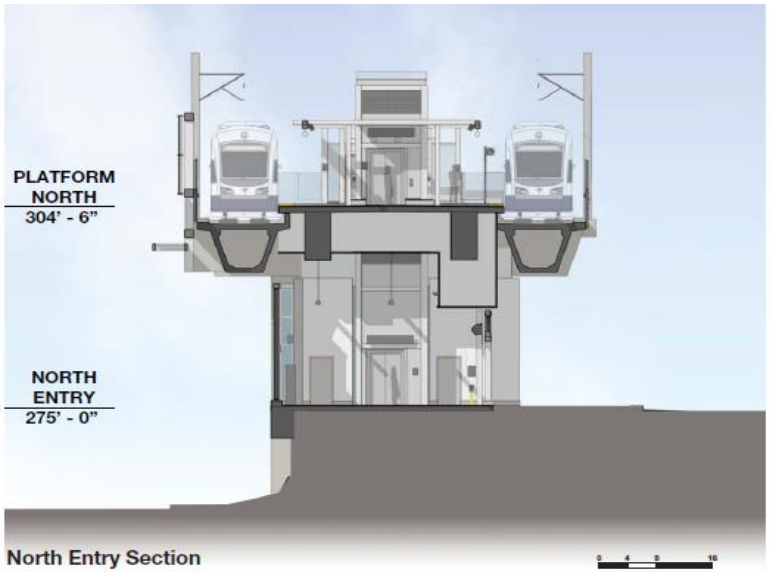
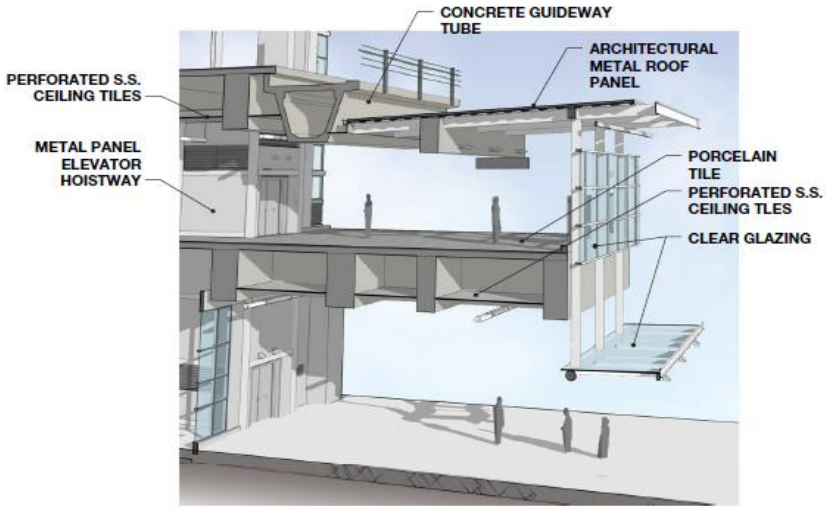
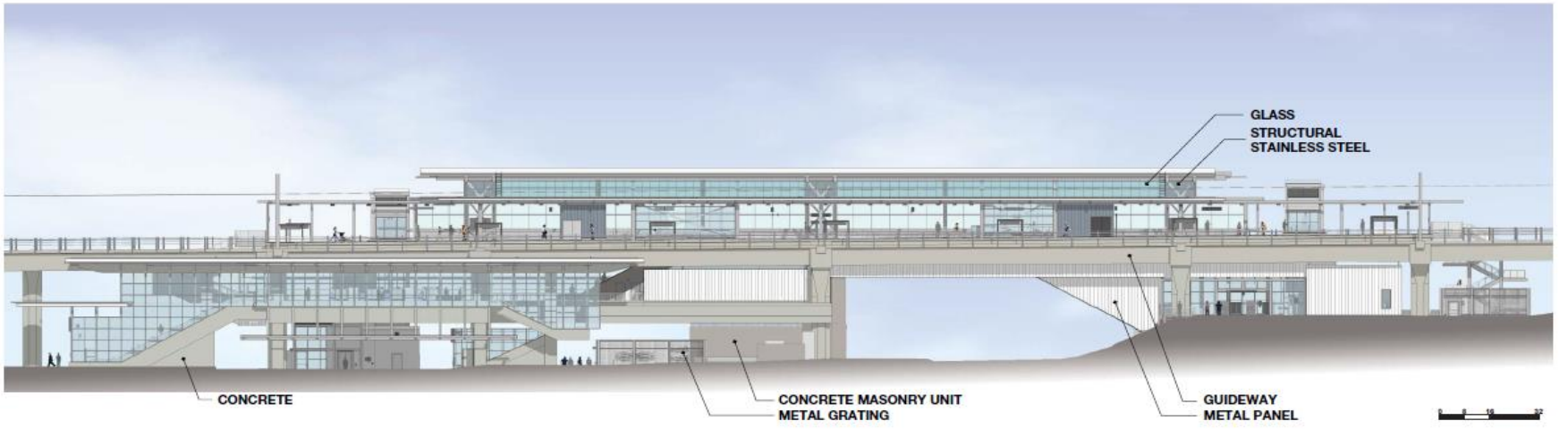
Cross Section and East Elevation



North Entry Section



Entry Pavilion



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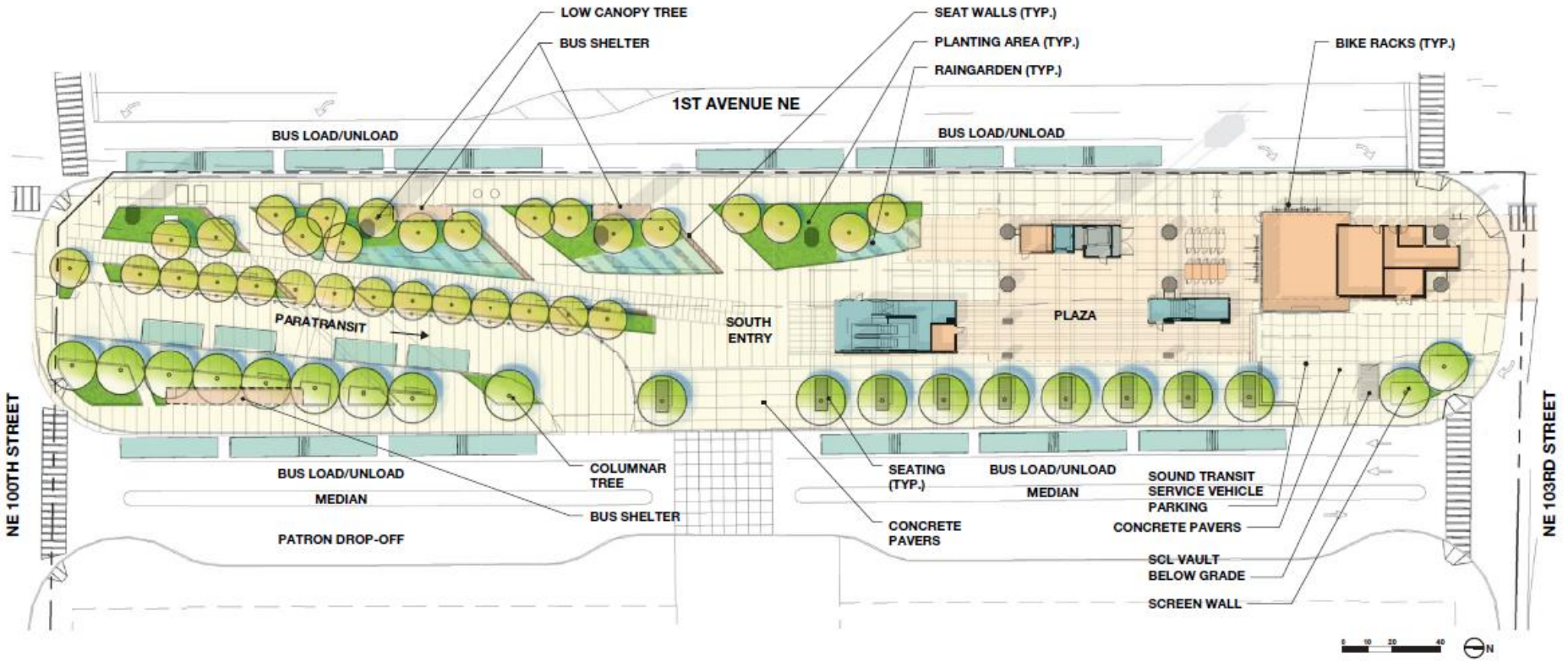
Site Plan – South Plaza



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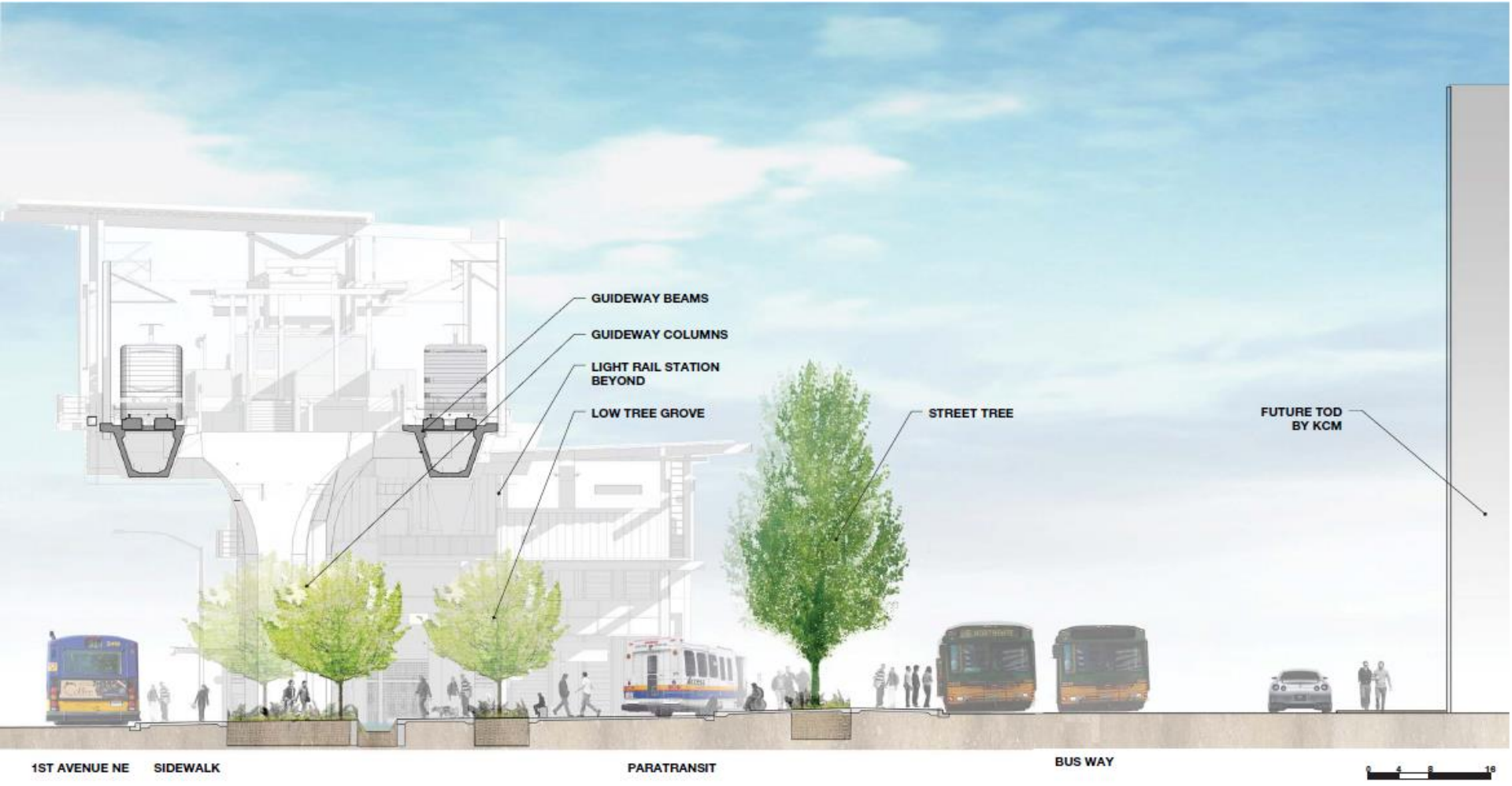
Cross Section – Paratransit Plaza



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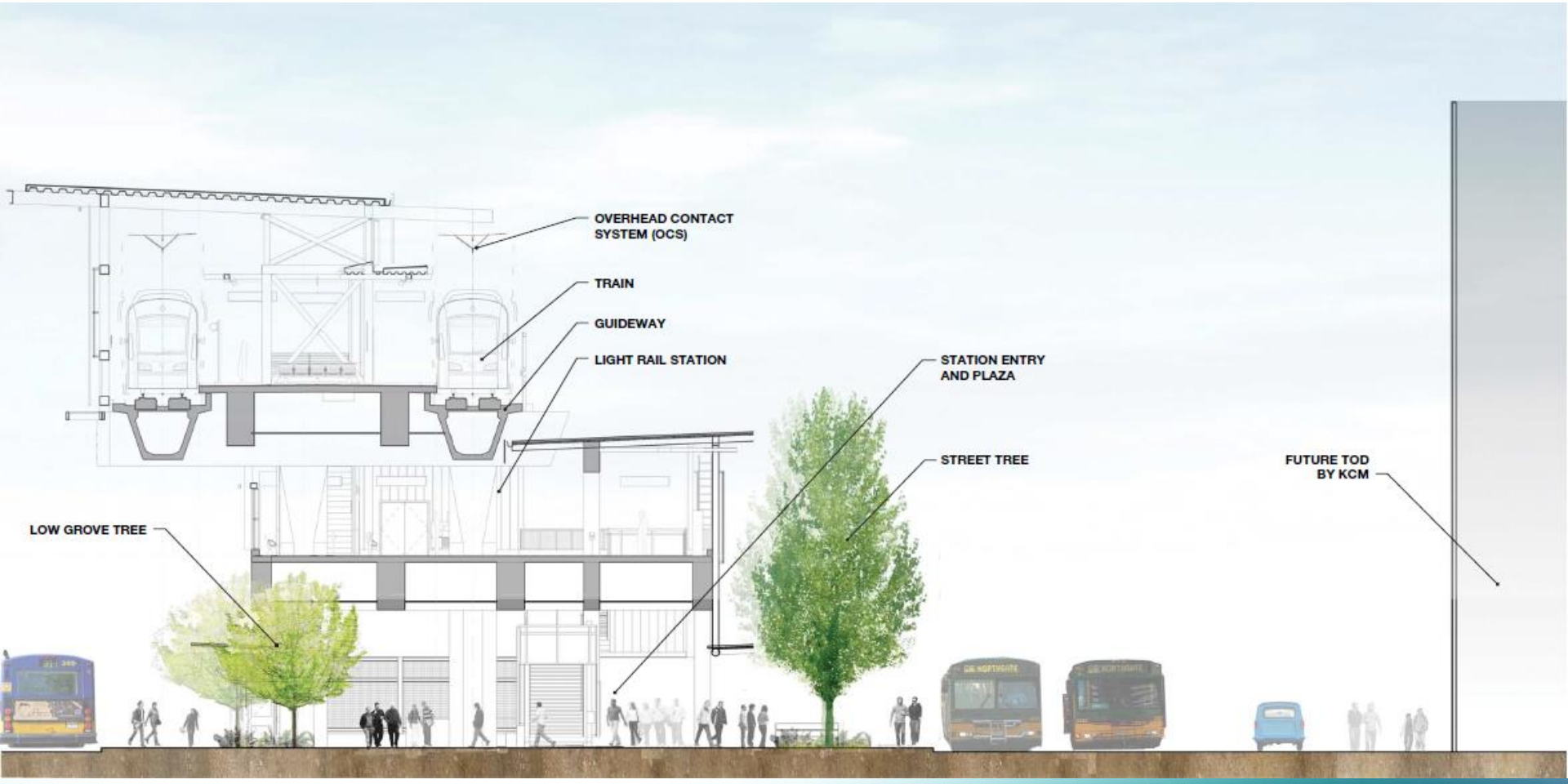
Station Section – South Entry



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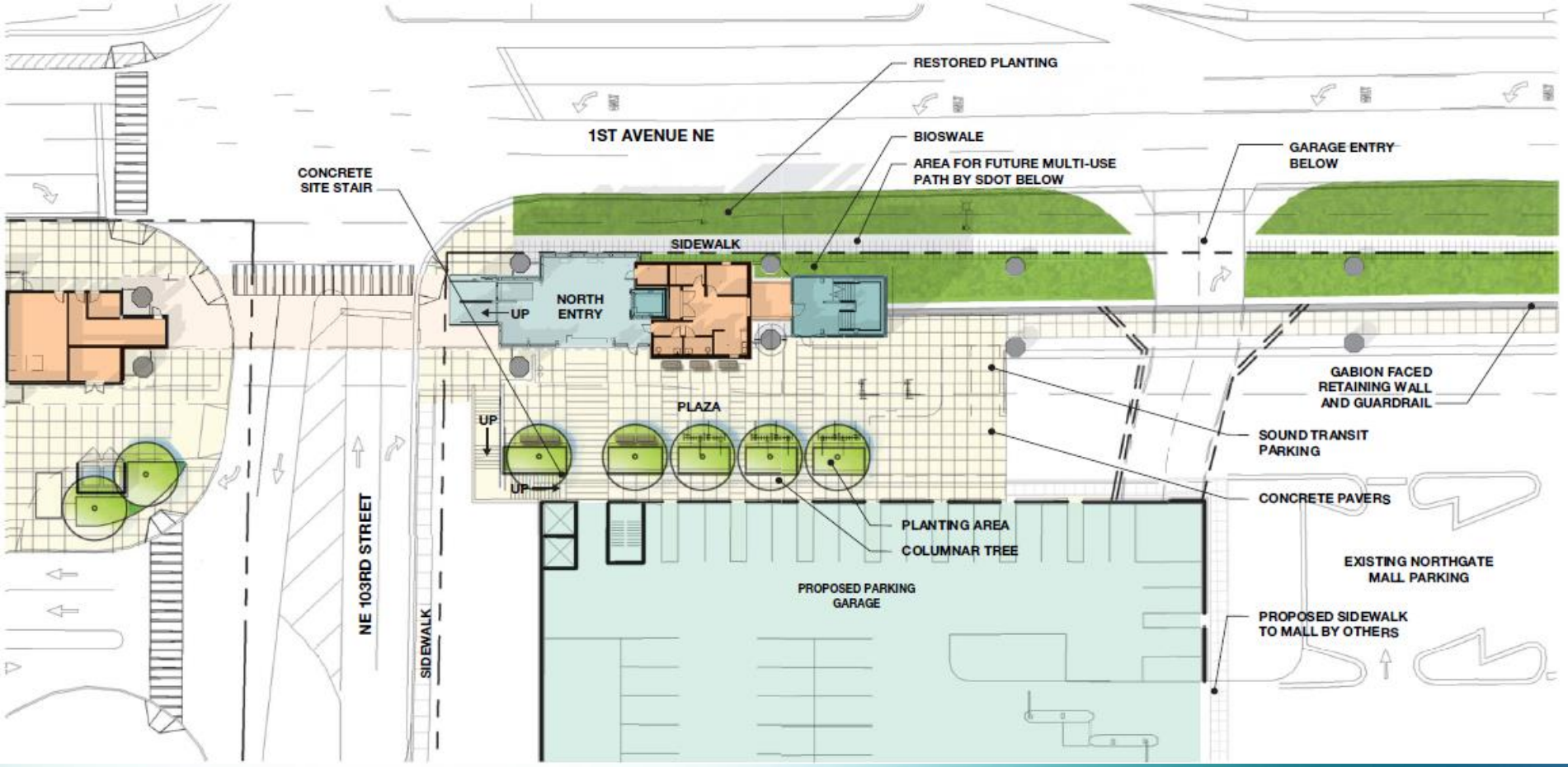
Site Plan – North Plaza Entry



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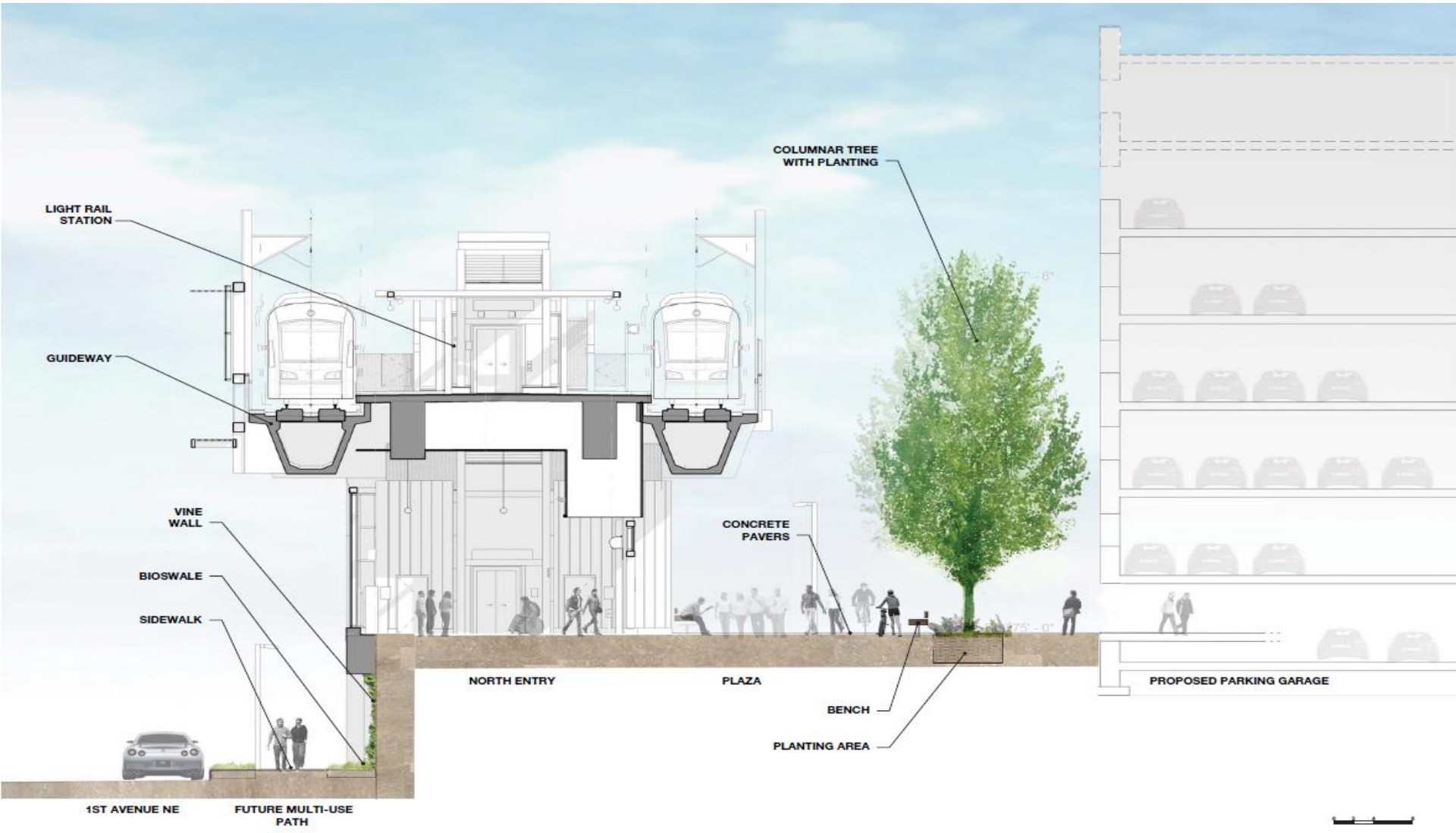
Cross Section – North Entry Plaza



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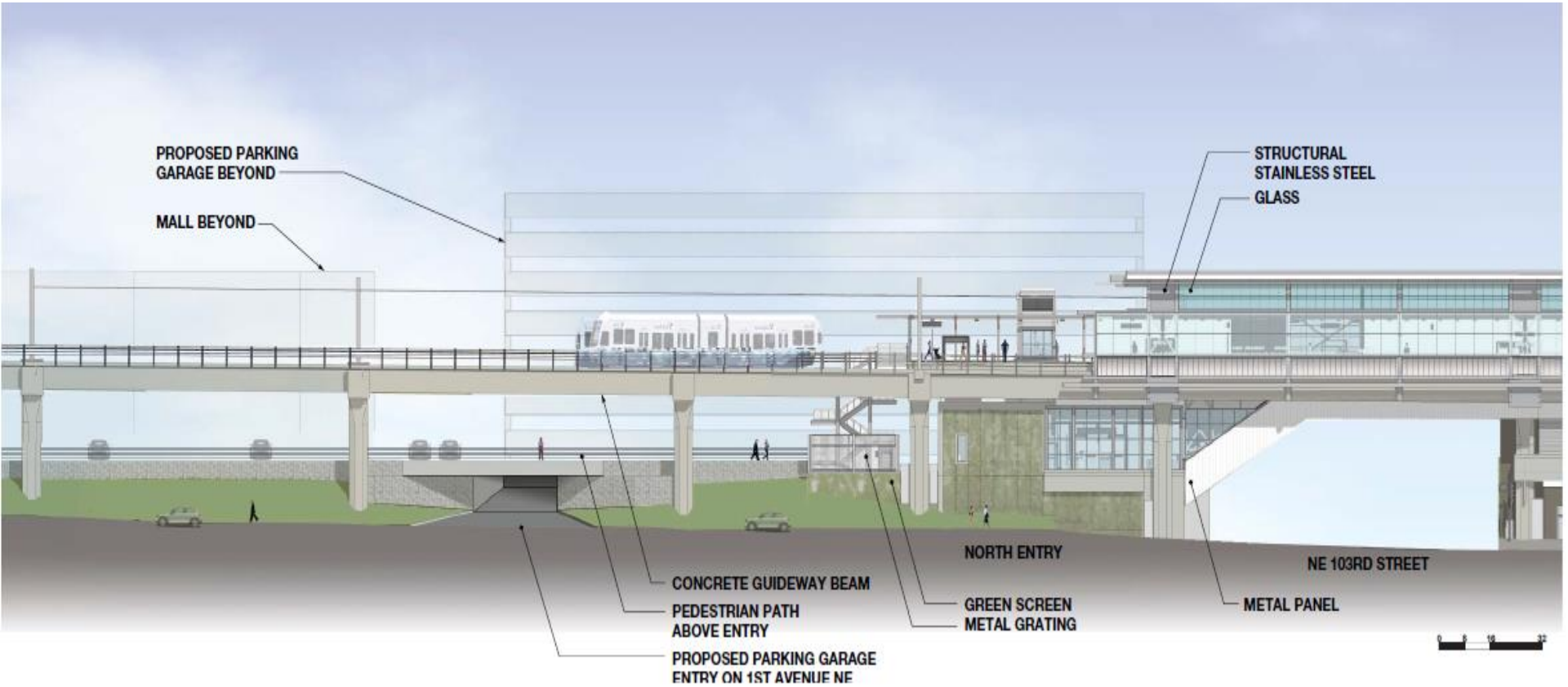
West Elevation Proposed Parking Garage Entry



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Station Looking Northeast

SOUNDTRANSIT
RIDE THE WAVE

Station Looking Southeast

SOUNDTRANSIT
RIDE THE WAVE

Station Looking Northwest at South Entry

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South Plaza Looking Northwest

Platform – Looking North

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Night View Looking Northeast

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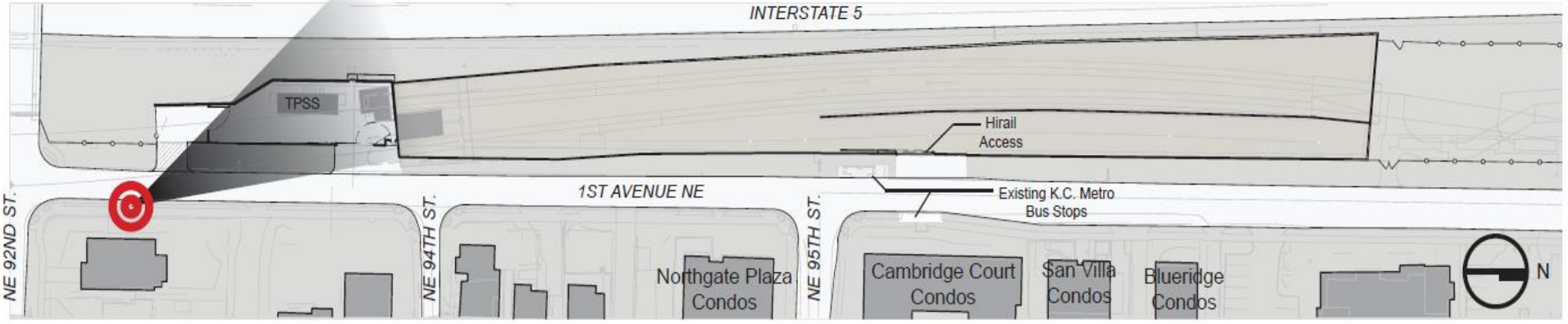
Proposed Conditions

Exisiting Conditions

1st Avenue NE

View from Street Level

Looking North



SOUNDTRANSIT RIDE THE WAVE

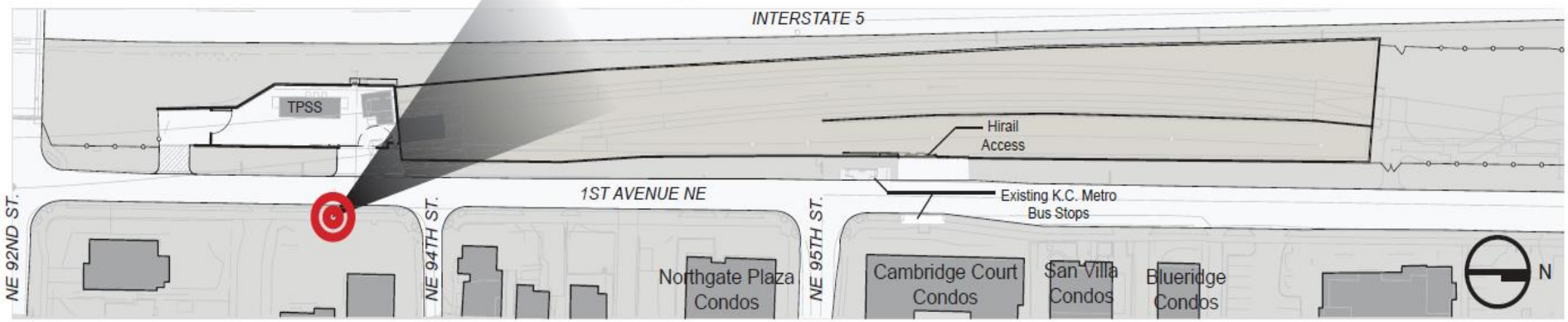
Proposed Conditions

Exisiting Conditions

1st Avenue NE at NE 94th Street

View from Street Level

Looking North



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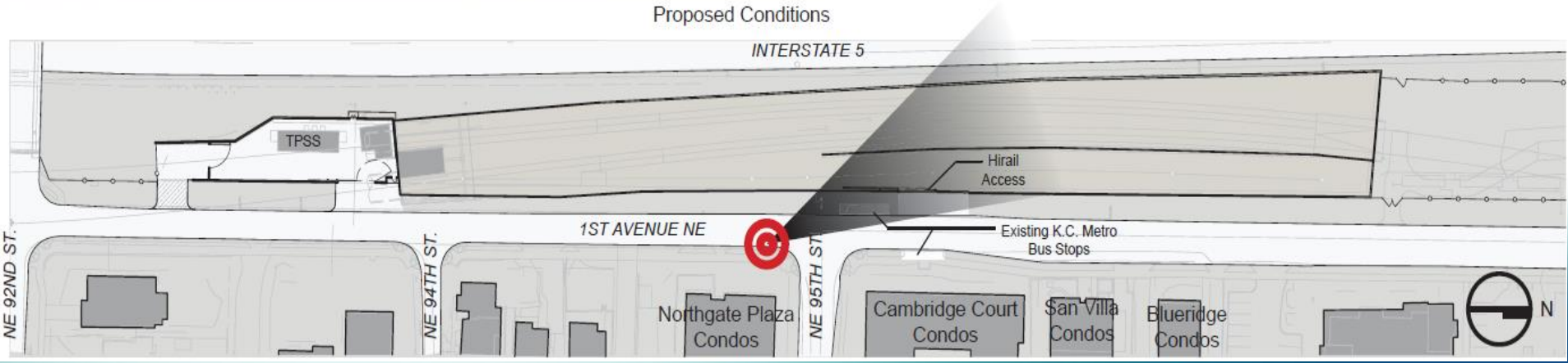
Proposed Conditions

Exisiting Conditions

1st Ave. NE at Northgate Plaza

View from Street Level

Looking North



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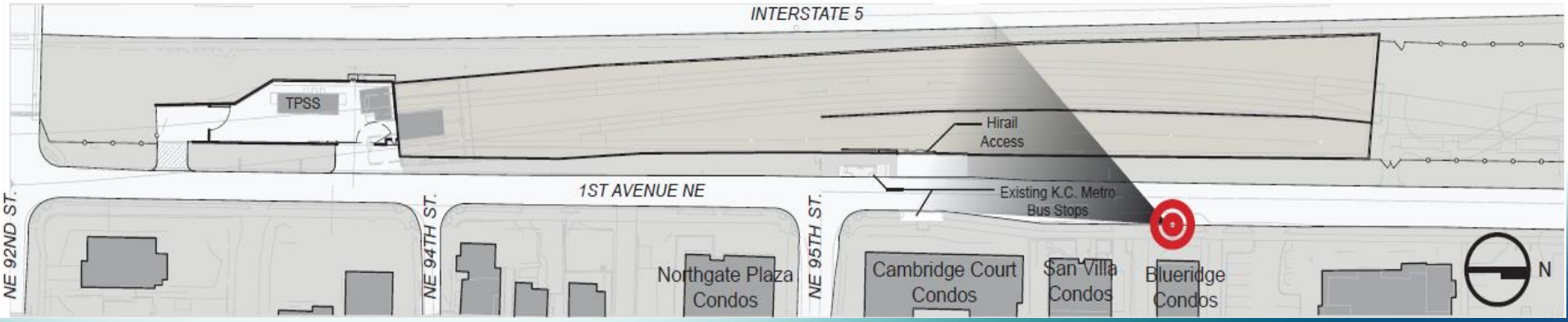
Proposed Conditions

Exisiting Conditions

1st Avenue NE at Blue Ridge

View from Street Level

Looking Southwest



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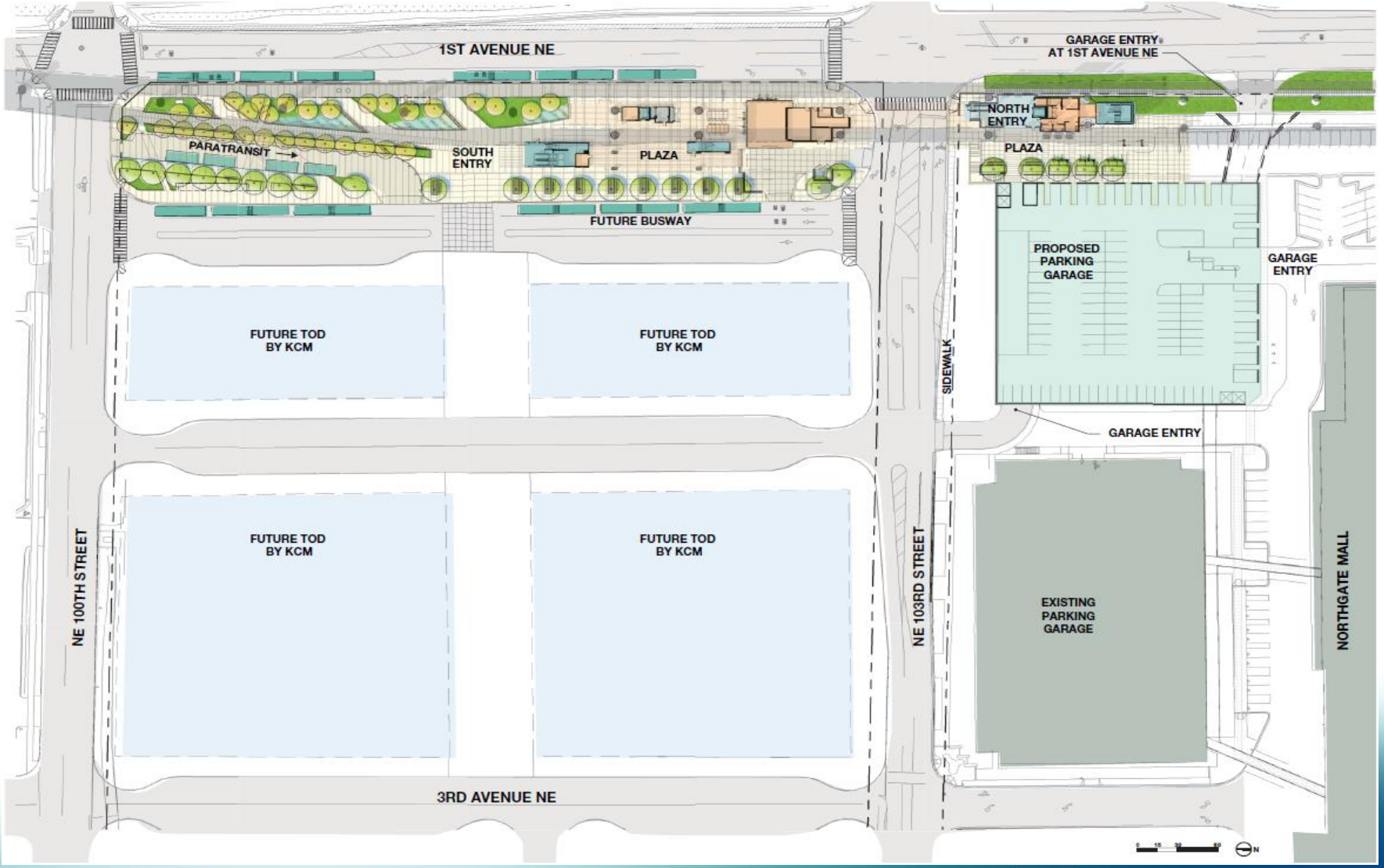
Bus Transit Integration



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Northgate Station – Integrated Access Plan

Goal: improve access to Northgate Station by all modes

- Integrated access modes include:
  - Link rail system
  - pedestrian and bike access
  - Metro and ST bus service
  - future TOD project connections
  - passenger drop-off and pick-up zones
  - park-and-ride facilities

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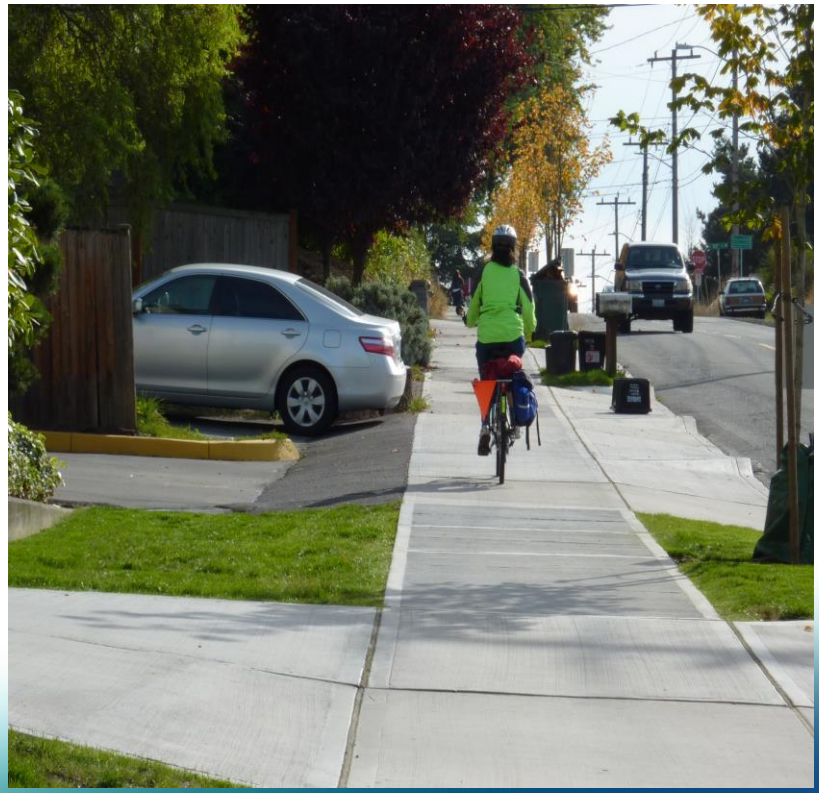
Northgate Station Access Study

Goals:

- Identify walk and bike travel sheds around the station area
- Assess pedestrian and bicycle connections and mode share
- Assess the benefit of candidate improvement projects
- Identify and prioritize future improvements



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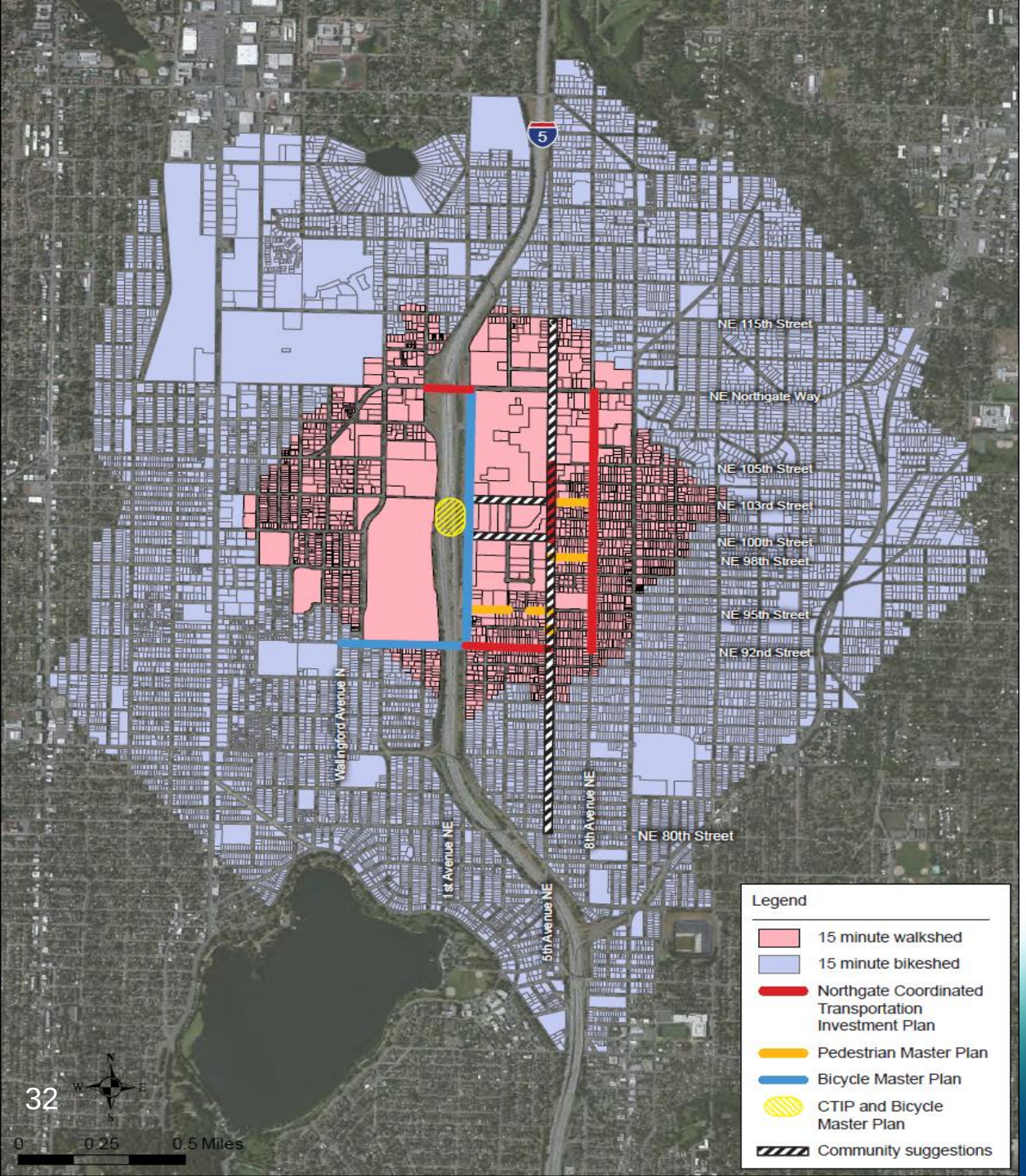
Northgate Station Travel Sheds

- Pedestrians: 3-mph walk speed (.75 mile distance from station)
- Bicycles: 7 mph bike speed (1.75 mile distance from station)



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Northgate Station Access Study
Northgate Station Access Mode Share and Station Ridership Benefits (2030)

Access Study Analysis - Northgate Station Access Mode Share in 2030 - Daily Boardings						
	Park-and-Ride	**Drop-off**	**Feeder Bus**	**Bicycle**	**Walk**	**Total**
Mode Share	20%	11%	28%	4%	37%	
Weekday Boardings	3,000	1,650	4,200	600	5,550	15,000
Boarding Increase due to Ped/Bike Bridge				25	740	
Boarding Increase due to Other Improvements				25	80	
Total Weekday Boardings Percent Change				650 +8%	6,370 +15%	15,870 +6%

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Northgate Station Access Study
Pedestrian Improvement Projects

Local Pedestrian Improvements	2030 Northgate Sta. Walkers Benefited
Interstate 5 Bicycle and Pedestrian Bridge	1,169
Sidewalk upgrades on Fifth Ave between NE 100th and NE 103rd	130
Pedestrian Enhancements - NE Northgate way between Corliss Ave N and 1st Ave NE (CTIP Project, C-12)	56
Construct sidewalks on NE 103rd St between 5th and 8th Ave	53
Curb, gutters and sidewalks both sides of NE 92nd between 1st Ave NE and 5th Ave	46
Construct sidewalks on NE 95th St between 1st and 3rd Ave	37
Construct sidewalks on NE 98th St between 5th and 8th Ave	19
Construct sidewalks on NE 95th St between 4th and 5th Ave	14
Extend walkway along 8th Ave NE to NE 92nd St	9
Intersection and crossing improvements on 5th Ave and NE 94th St	8

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Northgate Station Access Study
Bicycle Improvement Projects

Local Bike Improvements	2030 Northgate Sta. Bikers Benefited
1st Ave NE Cycle Track - NE 92nd St to Northgate Way	447
Buffered bicycle lanes on 5th Ave NE between NE 80th and NE 115th St	293
Bicycle lanes on NE 92nd between Wallingford Ave and 5th Ave NE	241
I-5 Bicycle and Pedestrian Bridge	149
Protected or buffered bicycle facilities on NE 103rd St between 1st Ave NE and 5th Ave NE	82
Protected or buffered bicycle facilities on NE 100th St between 1st Ave NE and 5th Ave NE	67

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Next Steps

- Nighttime noise variance public meeting: June 5th 6 – 8 p.m. – Olympic View Elementary School
- Maple Leaf Portal construction open house: fall 2013
- Northgate Station 90% design open house: early 2014

Get Involved and Stay Informed

- Attend Final Design Open Houses
  - Learn more about your neighborhood station's design including bike facilities, pedestrian and bike connections and public art
- Sign Up to Receive Email Updates
  - www.soundtransit.org/subscribe
- Sound Transit Website
  - www.soundtransit.org/northlink
- Contact Rhonda Dixon:
  - 206.398.5300
  - northlink@soundtransit.org

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Questions?

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